

## DEVELOPMENT OF STAKING CONFIGURATIONS FOR K-RAIL STAKE DETAILS

Tests 671 & 672

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Material: Grade 60, A615  
Length: 2 ft  
Diameter: #8 rebar (1 in)  
Surface Texture: Deformed  
End Type: Flat (sheared)

Test 673

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### Bar

Material: Grade 60, A706  
Length: 2 ft  
Diameter: #8 rebar (1 in)  
Surface Texture: Deformed  
End Type: Flat (sheared)

### Washer

Outer Diameter: 2.75 in  
Inner Diameter: 1.125 in  
Thickness: 0.5 in

Washer (top) welded to bar approx 1" below top of stake. Welds located on both sides of the washer.

## Test 674 & 675

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### Bar

Material: Grade 60, A706  
Length: 2 ft  
Diameter: #8 rebar (1 in)  
Surface Texture: Deformed  
End Type: Top – flat  
Bottom – point

### Washer

Outer Diameter: 2.75 in  
Inner Diameter: 1.125 in  
Thickness: 0.5 in

Washer (top) welded to bar approx 1”  
below top of stake. Welds located on  
both sides of the washer.